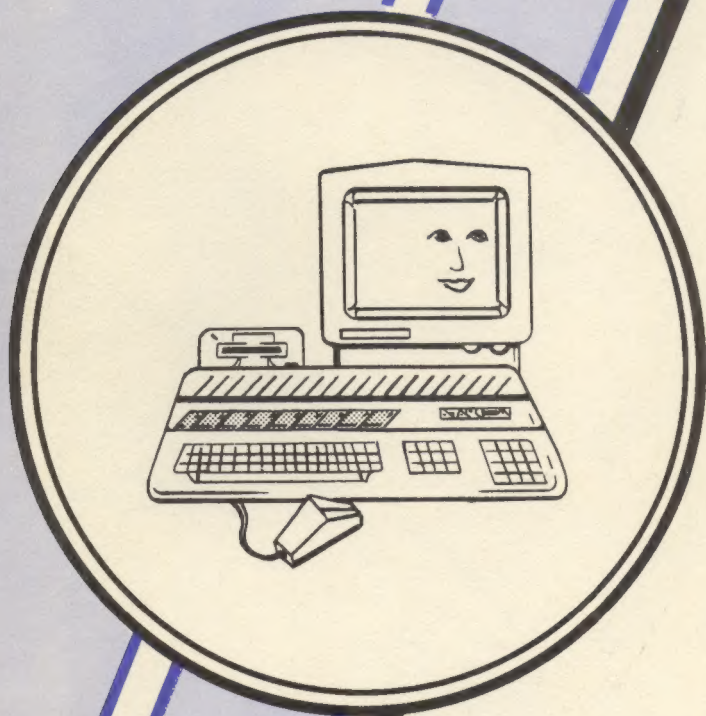


Mi-Dupe



The Atari ST Disk Duplicator

Mi-Dupe

by Timothy Purves

Whether you want a quick copy routine to duplicate your data files or a special program to archive even your copy-protected software, *Mi-Dupe* is for you.

Fully menu-driven, *Mi-Dupe* is a snap to learn and easy to operate even if it's been months since you last used it.

Mi-Dupe runs on any Atari ST with at least one disk drive.

Making a working copy

Format a blank disk as usual. Insert your original *Mi-Dupe* disk into one of your drives. Drag the *Mi-Dupe* program files to the newly-formatted disk. (Dragging the whole program disk fails because we do not format all tracks. This is not a copy protection scheme, but a way we save time and lower our prices.) The new disk may be copied in the usual way.

Loading *Mi-Dupe*

1. Boot up with TOS from disk or from ROM.
2. Insert your working copy of *Mi-Dupe* into one of your disk drives. If necessary, press ESC on your keyboard to alert the computer to the change in disks.
3. Double-click on the MIDUPE.PRГ text line or icon.
4. The *Mi-Dupe* opening screen will appear.

Making a normal backup

To copy your data files or other unprotected disks, choose the Normal Backup option from the Options menu.

Because this copy routine duplicates only those sectors actually in use on the source disk, it is often much faster than the TOS disk copy routine.

Normal Backup is also handy because it will do its own formatting if necessary. You can take a new disk right out of the package and copy data onto it.

Choose Normal Backup by clicking once on its selector line in the Options menu. A dialogue box will appear. At the top are selector buttons to assign the disk drives for the source and destination disks. Below are buttons to choose whether to format the disk before copying. The progress bars will show you how much longer the copy will take. At the bottom are the Ok and Cancel buttons.

You may choose any combination of drives by clicking on the selector buttons. If you use the same drive for source and destination, alert boxes will ask you to switch disks as necessary. After you swap disks, click on Ok to continue.

If you choose Y for formatting, the program will format the destination disk before it copies. If you choose N, the program will try to copy the disk sector by sector. If it finds a bad sector on the destination disk, an alert box will tell you the copy attempt aborted. Click on OK to begin again.

When you have correctly chosen the source and destination drives and chosen whether to format or not, click on Ok to begin. The progress bars will fill with color as the copy proceeds. The upper bar traces reading from the source disk, the lower bar writing on the destination disk.

If you decide not to make a copy, click once on Cancel.

Making a special backup

To back up material on copy-protected disks, choose the Special Backup option from the Options menu.

Because this copy routine must inspect the disk to determine its non-standard format, Normal Backup is faster on any unprotected disk.

The destination disk will automatically be formatted to match the copy-protection scheme.

Choose Special Backup by clicking once on its selector line in the Options menu. A dialogue box will appear. At the top are selector buttons to assign the disk drives for the source and destination disks. Below these are the progress bars and the Ok and Cancel buttons.

You may choose any combination of drives by clicking on the selector buttons. If you use the same drive for source and destination, alert boxes will ask you to switch disks as necessary. After you swap disks, click on Ok to continue.

When you have correctly chosen the source and destination drives, click on Ok to begin. The progress bars will fill with color as the copy proceeds. The upper bar traces reading from the source disk, the lower bar writing on the destination disk.

If you decide not to make a copy, click once on Cancel.

Quitting the program

To exit from the program back to TOS, just click once on the Quit selector line in the Options menu. Since you cannot select Quit while a copy operation is in progress, transfer to TOS is immediate.

Read.Me file

When we make minor revisions in our programs, we store information about the changes in an ASCII file called READ.ME on the program disk. If READ.ME exists on your copy, read it and make notes in this manual.

Your rights and software piracy

We at MichTron believe you have a right to back up utility and business programs to ensure that work gets done. We have designed this program with its Special Backup feature so that you can make archival copies of your copy-protected disks.

We do not intend that you pirate software using this program. Remember that if software companies fail to make money, they will stop writing software. On the other hand, if many people buy a given program, price discounts are likely, as are program upgrades for registered owners. Support your software developers by using this program to protect yourself against a damaged-disk disaster, not to supply friends with free copies of programs you paid for.

We will upgrade this program as new protection schemes come out for utilities and application programs. But we will make no effort to supply copy-breaking methods for games.

We cannot guarantee that Special Backup will produce a usable duplicate of a disk. Some protection schemes may be introduced that have such exotic formats that Special Backup cannot properly duplicate them. Certain physical modifications to disks will also keep this program from making a working duplicate.

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